

## **North Central Region**

## North Central Kansas Region Occupational Trends

In 2002, total occupational employment was 128,260 and is projected to reach 143,860 in 2012, or 12.2 percent growth over the period. The largest major occupational group for the North Central region in 2002 was the **Management** occupational group with an employment level of 19,180. The same occupational group is projected to be the largest in the year 2012, employing 19,350. The **Office and Administrative Support** and **Sales and Related** occupational groups rank second and third, respectively, in employment size for both 2002 and 2012.

The **Education, Training and Library** occupational group is expected to have the largest numerical job growth, 1,830, followed by the **Food Preparation and Serving Related** occupational group, with 1,580. Two occupational groups, **Healthcare Support** and **Education, Training and Library**, will experience the greatest percent change, 25.6 and 24.0 percent respectively.

The greatest number of annual openings are expected in the **Sales and Related** occupational group with 580, followed by the **Food Preparation and Serving Related** occupational group with 530 annual openings. Within the **Sales and Related** occupational group, **cashiers** are projected to have the most annual openings, with 240, followed by **retail salespersons** with 150 annual openings.

**North Central Region  
2012 Occupational Outlook**

SOC Code	Occupational Title	Average Annual Employment <sup>1</sup>		Projected Change		Total Annual Openings <sup>2</sup>
		2002	2012	Number	Percent	
	<b><u>Total, All North Central Occupations</u></b>	<b><u>128,260</u></b>	<b><u>143,860</u></b>	<b><u>15,600</u></b>	<b><u>12.2</u></b>	<b><u>3,970</u></b>
<b>11-0000</b>	<b>Management Occupations</b>	<b>19,180</b>	<b>19,350</b>	<b>170</b>	<b>0.9</b>	<b>110</b>
11-1011	Chief Executives	430	500	70	16.3	20
11-1021	General & Operations Managers	1,430	1,620	190	13.3	50
11-1031	Legislators	100	110	10	10.0	0
11-2011	Advertising & Promotions Managers	30	40	10	33.3	0
11-2021	Marketing Managers	80	90	10	12.5	0
11-2022	Sales Managers	240	300	60	25.0	0
11-2031	Public Relations Managers	30	30	0	0.0	0
11-3011	Administrative Services Managers	170	190	20	11.8	0
11-3021	Computer & Information Systems Managers	130	160	30	23.1	0
11-3031	Financial Managers	350	400	50	14.3	20
11-3040	Human Resources Managers	100	110	10	10.0	0
11-3051	Industrial Production Managers	180	200	20	11.1	0
11-3061	Purchasing Managers	60	60	0	0.0	0
11-3071	Transportation, Storage, & Distribution Managers	70	90	20	28.6	0
11-9011	Farm, Ranch, & Other Agricultural Managers	180	210	30	16.7	0
11-9012	Farmers & Ranchers	13,820	13,170	-650	-4.7	10
11-9021	Construction Managers	180	210	30	16.7	0
11-9031	Education Administrators, Preschool & Child Care Center/Program	30	40	10	33.3	0
11-9032	Education Administrators, Elementary & Secondary School	250	310	60	24.0	20
11-9033	Education Administrators, Postsecondary	70	80	10	14.3	0
11-9039	Education Administrators, All Other	10	10	0	0.0	0
11-9041	Engineering Managers	110	120	10	9.1	0
11-9051	Food Service Managers	220	260	40	18.2	0
11-9061	Funeral Directors	90	100	10	11.1	0
11-9081	Lodging Managers	20	20	0	0.0	0
11-9111	Medical & Health Services Managers	240	310	70	29.2	20
11-9121	Natural Sciences Managers	10	10	0	0.0	0
11-9131	Postmasters & Mail Superintendents	50	60	10	20.0	0
11-9141	Property, Real Estate, & Community Association Managers	60	70	10	16.7	0
11-9151	Social & Community Service Managers	70	80	10	14.3	0
11-9199	Managers, All Other	370	390	20	5.4	10
<b>13-0000</b>	<b>Business &amp; Financial Operations Occupations</b>	<b>3,220</b>	<b>3,790</b>	<b>570</b>	<b>17.7</b>	<b>100</b>
13-1021	Purchasing Agents & Buyers, Farm Products	30	40	10	33.3	0
13-1022	Wholesale & Retail Buyers, Except Farm Products	120	130	10	8.3	0
13-1023	Purchasing Agents, Except Wholesale, Retail, & Farm Products	200	240	40	20.0	10
13-1031	Claims Adjusters, Examiners, & Investigators	80	90	10	12.5	0
13-1041	Compliance Officers, Except Agriculture, Construction, Health & Safety, & Transportation	160	160	0	0.0	0
13-1051	Cost Estimators	180	220	40	22.2	0
13-1061	Emergency Management Specialists	10	10	0	0.0	0
13-1071	Employment, Recruitment, & Placement Specialists	70	80	10	14.3	0
13-1072	Compensation, Benefits, & Job Analysis Specialists	50	60	10	20.0	0
13-1073	Training & Development Specialists	110	140	30	27.3	0
13-1111	Management Analysts	230	260	30	13.0	0
13-1121	Meeting & Convention Planners	30	40	10	33.3	0
13-1199	Business Operations Specialists, All Other	440	530	90	20.5	20

**North Central Region  
2012 Occupational Outlook**

SOC Code	Occupational Title	Average Annual Employment <sup>1</sup>		Projected Change		Total Annual Openings <sup>2</sup>
		2002	2012	Number	Percent	
13-2011	Accountants & Auditors	760	930	170	22.4	30
13-2021	Appraisers & Assessors of Real Estate	70	80	10	14.3	0
13-2031	Budget Analysts	20	20	0	0.0	0
13-2041	Credit Analysts	40	40	0	0.0	0
13-2051	Financial Analysts	90	100	10	11.1	0
13-2052	Personal Financial Advisors	60	70	10	16.7	0
13-2053	Insurance Underwriters	30	40	10	33.3	0
13-2061	Financial Examiners	10	10	0	0.0	0
13-2071	Loan Counselors	10	10	0	0.0	0
13-2072	Loan Officers	290	320	30	10.3	10
13-2081	Tax Examiners, Collectors, & Revenue Agents	30	30	0	0.0	0
13-2082	Tax Preparers	60	80	20	33.3	0
13-2099	Financial Specialists, All Other	40	50	10	25.0	0
<b>15-0000</b>	<b>Computer &amp; Mathematical Occupations</b>	<b>1,360</b>	<b>1,620</b>	<b>260</b>	<b>19.1</b>	<b>40</b>
15-1021	Computer Programmers	210	210	0	0.0	10
15-1031	Computer Software Engineers, Applications	140	160	20	14.3	0
15-1032	Computer Software Engineers, Systems Software	60	70	10	16.7	0
15-1041	Computer Support Specialists	290	350	60	20.7	10
15-1051	Computer Systems Analysts	250	300	50	20.0	10
15-1061	Database Administrators	40	60	20	50.0	0
15-1071	Network & Computer Systems Administrators	180	240	60	33.3	10
15-1081	Network Systems & Data Communications Analysts	90	120	30	33.3	0
15-1099	Computer Specialists, All Other	40	50	10	25.0	0
15-2011	Actuaries	10	10	0	0.0	0
15-2031	Operations Research Analysts	50	50	0	0.0	0
<b>17-0000</b>	<b>Architecture &amp; Engineering Occupations</b>	<b>1,360</b>	<b>1,570</b>	<b>210</b>	<b>15.4</b>	<b>30</b>
17-1011	Architects, Except Landscape & Naval	40	60	20	50.0	0
17-1012	Landscape Architects	10	10	0	0.0	0
17-1021	Cartographers & Photogrammetrists	20	30	10	50.0	0
17-1022	Surveyors	20	30	10	50.0	0
17-2011	Aerospace Engineers	50	60	10	20.0	0
17-2041	Chemical Engineers	20	30	10	50.0	0
17-2051	Civil Engineers	100	120	20	20.0	0
17-2061	Computer Hardware Engineers	10	20	10	100.0	0
17-2071	Electrical Engineers	90	100	10	11.1	0
17-2072	Electronics Engineers, Except Computer	90	90	0	0.0	0
17-2081	Environmental Engineers	20	20	0	0.0	0
17-2111	Health & Safety Engineers, Except Mining Safety Engineers & Inspectors	10	10	0	0.0	0
17-2112	Industrial Engineers	90	110	20	22.2	0
17-2131	Materials Engineers	10	10	0	0.0	0
17-2141	Mechanical Engineers	190	210	20	10.5	10
17-2199	Engineers, All Other	70	80	10	14.3	0
17-3011	Architectural & Civil Drafters	50	60	10	20.0	0
17-3012	Electrical & Electronics Drafters	20	20	0	0.0	0
17-3013	Mechanical Drafters	90	90	0	0.0	0
17-3021	Aerospace Engineering & Operations Technicians	10	10	0	0.0	0
17-3022	Civil Engineering Technicians	130	140	10	7.7	0
17-3023	Electrical & Electronic Engineering Technicians	70	80	10	14.3	0
17-3024	Electro-Mechanical Technicians	10	10	0	0.0	0

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		2002	2012	Number	Percent	
17-3026	Industrial Engineering Technicians	40	40	0	0.0	0
17-3027	Mechanical Engineering Technicians	30	40	10	33.3	0
17-3031	Surveying & Mapping Technicians	30	40	10	33.3	0
17-3099	Drafters, Engineering, & Mapping Technicians, All Other	40	50	10	25.0	0
<b>19-0000</b>	<b>Life, Physical, &amp; Social Science Occupations</b>	<b>550</b>	<b>650</b>	<b>100</b>	<b>18.2</b>	<b>10</b>
19-1010	Agricultural & Food Scientists	20	30	10	50.0	0
19-1022	Microbiologists	10	10	0	0.0	0
19-1023	Zoologists & Wildlife Biologists	10	10	0	0.0	0
19-1031	Conservation Scientists	10	10	0	0.0	0
19-1042	Medical Scientists, Except Epidemiologists	10	20	10	100.0	0
19-1099	Life Scientists, All Other	10	10	0	0.0	0
19-2031	Chemists	40	40	0	0.0	0
19-2041	Environmental Scientists & Specialists, Including Health	50	50	0	0.0	0
19-2042	Geoscientists, Except Hydrologists & Geographers	10	10	0	0.0	0
19-2099	Physical Scientists, All Other	10	10	0	0.0	0
19-3021	Market Research Analysts	80	90	10	12.5	0
19-3022	Survey Researchers	20	20	0	0.0	0
19-3031	Clinical, Counseling, & School Psychologists	120	150	30	25.0	0
19-3051	Urban & Regional Planners	10	10	0	0.0	0
19-3099	Social Scientists & Related Workers, All Other	20	20	0	0.0	0
19-4011	Agricultural & Food Science Technicians	10	10	0	0.0	0
19-4021	Biological Technicians	10	10	0	0.0	0
19-4031	Chemical Technicians	40	50	10	25.0	0
19-4091	Environmental Science & Protection Technicians, Including Health	20	30	10	50.0	0
19-4093	Forest & Conservation Technicians	10	10	0	0.0	0
19-4099	Life, Physical, & Social Science Technicians, All Other	30	40	10	33.3	0
<b>21-0000</b>	<b>Community &amp; Social Services Occupations</b>	<b>2,180</b>	<b>2,580</b>	<b>400</b>	<b>18.3</b>	<b>60</b>
21-1011	Substance Abuse & Behavioral Disorder Counselors	30	30	0	0.0	0
21-1012	Educational, Vocational, & School Counselors	190	220	30	15.8	0
21-1013	Marriage & Family Therapists	30	30	0	0.0	0
21-1014	Mental Health Counselors	50	60	10	20.0	0
21-1015	Rehabilitation Counselors	110	130	20	18.2	0
21-1021	Child, Family, & School Social Workers	160	190	30	18.8	0
21-1022	Medical & Public Health Social Workers	100	130	30	30.0	0
21-1023	Mental Health & Substance Abuse Social Workers	120	140	20	16.7	0
21-1091	Health Educators	20	20	0	0.0	0
21-1092	Probation Officers & Correctional Treatment Specialists	80	90	10	12.5	0
21-1093	Social & Human Service Assistants	400	500	100	25.0	20
21-2011	Clergy	590	660	70	11.9	20
21-2021	Directors, Religious Activities & Education	140	170	30	21.4	0
21-9099	Counselors, Social, & Religious Workers, All Other	160	210	50	31.3	10
<b>23-0000</b>	<b>Legal Occupations</b>	<b>570</b>	<b>670</b>	<b>100</b>	<b>17.5</b>	<b>10</b>
23-1011	Lawyers	280	330	50	17.9	10
23-1021	Administrative Law Judges, Adjudicators, & Hearing Officers	10	10	0	0.0	0
23-1023	Judges, Magistrate Judges, & Magistrates	40	40	0	0.0	0
23-2011	Paralegals & Legal Assistants	100	150	50	50.0	10
23-2091	Court Reporters	20	20	0	0.0	0

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		2002	2012	Number	Percent	
23-2092	Law Clerks	20	20	0	0.0	0
23-2093	Title Examiners, Abstractors, & Searchers	30	30	0	0.0	0
23-9099	Legal & Related Workers, All Other	70	70	0	0.0	0
<b>25-0000</b>	<b>Education, Training, &amp; Library Occupations</b>	<b>7,640</b>	<b>9,470</b>	<b>1,830</b>	<b>24.0</b>	<b>320</b>
25-1011	Business Teachers, Postsecondary	50	70	20	40.0	0
25-1021	Computer Science Teachers, Postsecondary	40	50	10	25.0	0
25-1022	Mathematical Science Teachers, Postsecondary	40	60	20	50.0	0
25-1031	Architecture Teachers, Postsecondary	10	10	0	0.0	0
25-1032	Engineering Teachers, Postsecondary	30	40	10	33.3	0
25-1041	Agricultural Sciences Teachers, Postsecondary	20	30	10	50.0	0
25-1042	Biological Science Teachers, Postsecondary	40	50	10	25.0	0
25-1052	Chemistry Teachers, Postsecondary	10	20	10	100.0	0
25-1054	Physics Teachers, Postsecondary	10	10	0	0.0	0
25-1063	Economics Teachers, Postsecondary	10	20	10	100.0	0
25-1065	Political Science Teachers, Postsecondary	10	10	0	0.0	0
25-1066	Psychology Teachers, Postsecondary	30	30	0	0.0	0
25-1067	Sociology Teachers, Postsecondary	10	20	10	100.0	0
25-1071	Health Specialties Teachers, Postsecondary	40	50	10	25.0	0
25-1072	Nursing Instructors & Teachers, Postsecondary	20	30	10	50.0	0
25-1081	Education Teachers, Postsecondary	30	40	10	33.3	0
25-1082	Library Science Teachers, Postsecondary	10	10	0	0.0	0
25-1111	Criminal Justice & Law Enforcement Teachers, Postsecondary	10	10	0	0.0	0
25-1113	Social Work Teachers, Postsecondary	10	10	0	0.0	0
25-1121	Art, Drama, & Music Teachers, Postsecondary	70	90	20	28.6	0
25-1122	Communications Teachers, Postsecondary	20	30	10	50.0	0
25-1123	English Language & Literature Teachers, Postsecondary	50	70	20	40.0	0
25-1124	Foreign Language & Literature Teachers, Postsecondary	30	40	10	33.3	0
25-1125	History Teachers, Postsecondary	20	30	10	50.0	0
25-1126	Philosophy & Religion Teachers, Postsecondary	10	20	10	100.0	0
25-1191	Graduate Teaching Assistants	20	20	0	0.0	0
25-1192	Home Economics Teachers, Postsecondary	10	10	0	0.0	0
25-1193	Recreation & Fitness Studies Teachers, Postsecondary	20	20	0	0.0	0
25-1194	Vocational Education Teachers, Postsecondary	70	90	20	28.6	0
25-1199	Postsecondary Teachers, All Other	130	160	30	23.1	0
25-2011	Preschool Teachers, Except Special Education	160	190	30	18.8	0
25-2012	Kindergarten Teachers, Except Special Education	170	220	50	29.4	10
25-2021	Elementary School Teachers, Except Special Education	1,830	2,170	340	18.6	70
25-2022	Middle School Teachers, Except Special & Vocational Education	860	960	100	11.6	30
25-2023	Vocational Education Teachers, Middle School	20	20	0	0.0	0
25-2031	Secondary School Teachers, Except Special & Vocational Education	1,260	1,530	270	21.4	70
25-2032	Vocational Education Teachers, Secondary School	190	210	20	10.5	10
25-2041	Special Education Teachers, Preschool, Kindergarten, & Elementary School	260	350	90	34.6	20
25-2042	Special Education Teachers, Middle School	120	160	40	33.3	0
25-2043	Special Education Teachers, Secondary School	180	250	70	38.9	10
25-3011	Adult Literacy, Remedial Education, & GED Teachers & Instructors	60	70	10	16.7	0
25-3021	Self-Enrichment Education Teachers	110	140	30	27.3	0

**North Central Region  
2012 Occupational Outlook**

SOC Code	Occupational Title	Average Annual Employment <sup>1</sup>		Projected Change		Total Annual Openings <sup>2</sup>
		2002	2012	Number	Percent	
25-3999	Teachers, Primary, Secondary, & Adult, All Other	630	910	280	44.4	40
25-4010	Archivists, Curators, & Museum Technicians	40	40	0	0.0	0
25-4021	Librarians	160	180	20	12.5	0
25-4031	Library Technicians	110	140	30	27.3	0
25-9021	Farm & Home Management Advisors	20	20	0	0.0	0
25-9031	Instructional Coordinators	90	120	30	33.3	0
25-9041	Teacher Assistants	480	600	120	25.0	20
25-9199	Library, Museum, Training, & Other Education Workers, All Other	10	10	0	0.0	0
<b>27-0000</b>	<b>Arts, Design, Entertainment, Sports, &amp; Media Occupations</b>	<b>1,410</b>	<b>1,580</b>	<b>170</b>	<b>12.1</b>	<b>20</b>
27-1011	Art Directors	10	10	0	0.0	0
27-1014	Multi-Media Artists & Animators	20	20	0	0.0	0
27-1021	Commercial & Industrial Designers	20	20	0	0.0	0
27-1023	Floral Designers	120	140	20	16.7	0
27-1024	Graphic Designers	90	110	20	22.2	0
27-1025	Interior Designers	30	30	0	0.0	0
27-1026	Merchandise Displayers & Window Trimmers	40	50	10	25.0	0
27-1099	Art & Design Workers, All Other	40	40	0	0.0	0
27-2011	Actors	10	10	0	0.0	0
27-2012	Producers & Directors	20	20	0	0.0	0
27-2022	Coaches & Scouts	230	280	50	21.7	10
27-2023	Umpires, Referees, & Other Sports Officials	40	40	0	0.0	0
27-2031	Dancers	10	10	0	0.0	0
27-2032	Choreographers	30	40	10	33.3	0
27-2041	Music Directors & Composers	50	50	0	0.0	0
27-2042	Musicians & Singers	120	140	20	16.7	0
27-3010	Announcers	50	40	-10	-20.0	0
27-3020	News Analysts, Reporters & Correspondents	50	50	0	0.0	0
27-3031	Public Relations Specialists	120	150	30	25.0	0
27-3041	Editors	70	80	10	14.3	0
27-3042	Technical Writers	20	20	0	0.0	0
27-3043	Writers & Authors	60	60	0	0.0	0
27-3091	Interpreters & Translators	20	20	0	0.0	0
27-3099	Media & Communication Workers, All Other	20	20	0	0.0	0
27-4011	Audio & Video Equipment Technicians	10	10	0	0.0	0
27-4012	Broadcast Technicians	20	20	0	0.0	0
27-4021	Photographers	60	60	0	0.0	0
27-4031	Camera Operators, Television, Video, & Motion Picture	10	10	0	0.0	0
27-4032	Film & Video Editors	10	10	0	0.0	0
27-4099	Media & Communication Equipment Workers, All Other	10	10	0	0.0	0
<b>29-0000</b>	<b>Healthcare Practitioners &amp; Technical Occupations</b>	<b>6,320</b>	<b>7,740</b>	<b>1,420</b>	<b>22.5</b>	<b>210</b>
29-1011	Chiropractors	50	50	0	0.0	0
29-1020	Dentists	100	100	0	0.0	0
29-1031	Dietitians & Nutritionists	40	40	0	0.0	0
29-1041	Optometrists	30	30	0	0.0	0
29-1051	Pharmacists	160	220	60	37.5	10
29-1061	Anesthesiologists	70	70	0	0.0	0
29-1062	Family & General Practitioners	170	180	10	5.9	0
29-1063	Internists, General	60	70	10	16.7	0

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2012 Occupational Outlook**

SOC Code	Occupational Title	Average Annual Employment <sup>1</sup>		Projected Change		Total Annual Openings <sup>2</sup>
		2002	2012	Number	Percent	
29-1064	Obstetricians & Gynecologists	40	40	0	0.0	0
29-1065	Pediatricians, General	50	60	10	20.0	0
29-1066	Psychiatrists	70	70	0	0.0	0
29-1067	Surgeons	140	160	20	14.3	0
29-1069	Physicians & Surgeons, All Other	60	70	10	16.7	0
29-1071	Physician Assistants	50	70	20	40.0	0
29-1081	Podiatrists	10	10	0	0.0	0
29-1111	Registered Nurses	2,390	3,060	670	28.0	120
29-1122	Occupational Therapists	80	100	20	25.0	0
29-1123	Physical Therapists	100	130	30	30.0	0
29-1124	Radiation Therapists	10	10	0	0.0	0
29-1125	Recreational Therapists	30	30	0	0.0	0
29-1126	Respiratory Therapists	120	160	40	33.3	0
29-1127	Speech-Language Pathologists	100	130	30	30.0	0
29-1131	Veterinarians	80	80	0	0.0	0
29-1199	Health Diagnosing & Treating Practitioners, All Other	50	60	10	20.0	0
29-2011	Medical & Clinical Laboratory Technologists	140	160	20	14.3	0
29-2012	Medical & Clinical Laboratory Technician	120	140	20	16.7	0
29-2021	Dental Hygienists	130	170	40	30.8	0
29-2031	Cardiovascular Technologists & Technicians	50	60	10	20.0	0
29-2032	Diagnostic Medical Sonographers	40	50	10	25.0	0
29-2033	Nuclear Medicine Technologists	10	20	10	100.0	0
29-2034	Radiologic Technologists & Technicians	150	180	30	20.0	0
29-2041	Emergency Medical Technicians & Paramedics	220	260	40	18.2	0
29-2051	Dietetic Technicians	20	30	10	50.0	0
29-2052	Pharmacy Technicians	140	180	40	28.6	0
29-2053	Psychiatric Technicians	30	30	0	0.0	0
29-2054	Respiratory Therapy Technicians	20	30	10	50.0	0
29-2055	Surgical Technologists	60	80	20	33.3	0
29-2056	Veterinary Technologists & Technicians	30	40	10	33.3	0
29-2061	Licensed Practical & Licensed Vocational Nurses	710	810	100	14.1	30
29-2071	Medical Records & Health Information Technicians	200	290	90	45.0	10
29-2081	Opticians, Dispensing	70	70	0	0.0	0
29-9010	Occupational Health & Safety Specialists & Technicians	30	30	0	0.0	0
29-9091	Athletic Trainers	20	20	0	0.0	0
29-9199	Health Professionals & Technicians, All Other	70	90	20	28.6	0
<b>31-0000</b>	<b>Healthcare Support Occupations</b>	<b>3,910</b>	<b>4,910</b>	<b>1,000</b>	<b>25.6</b>	<b>160</b>
31-1011	Home Health Aides	360	470	110	30.6	20
31-1012	Nursing Aides, Orderlies, & Attendants	2,410	2,970	560	23.2	90
31-1013	Psychiatric Aides	150	180	30	20.0	0
31-2011	Occupational Therapist Assistants	20	20	0	0.0	0
31-2021	Physical Therapist Assistants	80	100	20	25.0	0
31-2022	Physical Therapist Aides	40	50	10	25.0	0
31-9011	Massage Therapists	20	30	10	50.0	0
31-9091	Dental Assistants	250	330	80	32.0	20
31-9092	Medical Assistants	260	380	120	46.2	20
31-9093	Medical Equipment Preparers	30	40	10	33.3	0
31-9094	Medical Transcriptionists	100	110	10	10.0	0
31-9095	Pharmacy Aides	40	50	10	25.0	0
31-9096	Veterinary Assistants & Laboratory Animal Caretakers	70	90	20	28.6	0
31-9099	Healthcare Support Workers, All Other	80	90	10	12.5	0



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SOC Code	Occupational Title	Average Annual Employment <sup>1</sup>		Projected Change		Total Annual Openings <sup>2</sup>
		2002	2012	Number	Percent	
<b>33-0000</b>	<b>Protective Service Occupations</b>	<b>2,120</b>	<b>2,360</b>	<b>240</b>	<b>11.3</b>	<b>80</b>
33-1011	First-Line Supervisors/Managers of Correctional Officers	20	20	0	0.0	0
33-1012	First-Line Supervisors/Managers of Police & Detectives	140	150	10	7.1	10
33-1021	First-Line Supervisors/Managers of Fire Fighting & Prevention Workers	60	70	10	16.7	0
33-1099	First-Line Supervisors/Managers, Protective Service Workers, All Other	20	20	0	0.0	0
33-2011	Fire Fighters	260	300	40	15.4	10
33-2021	Fire Inspectors & Investigators	10	10	0	0.0	0
33-3011	Bailiffs	10	10	0	0.0	0
33-3012	Correctional Officers & Jailers	390	400	10	2.6	10
33-3021	Detectives & Criminal Investigators	60	60	0	0.0	0
33-3051	Police & Sheriff's Patrol Officers	550	620	70	12.7	20
33-9011	Animal Control Workers	20	20	0	0.0	0
33-9021	Private Detectives & Investigators	10	20	10	100.0	0
33-9032	Security Guards	360	410	50	13.9	20
33-9091	Crossing Guards	50	50	0	0.0	0
33-9099	Protective Service Workers, All Other	160	190	30	18.8	10
<b>35-0000</b>	<b>Food Preparation &amp; Serving Related Occupations</b>	<b>9,400</b>	<b>10,980</b>	<b>1,580</b>	<b>16.8</b>	<b>530</b>
35-1011	Chefs & Head Cooks	80	100	20	25.0	0
35-1012	First-Line Supervisors/Managers of Food Preparation & Serving Workers	820	970	150	18.3	40
35-2011	Cooks, Fast Food	720	790	70	9.7	30
35-2012	Cooks, Institution & Cafeteria	800	810	10	1.3	30
35-2014	Cooks, Restaurant	520	610	90	17.3	30
35-2015	Cooks, Short Order	260	290	30	11.5	10
35-2021	Food Preparation Workers	880	1,060	180	20.5	50
35-3011	Bartenders	350	390	40	11.4	10
35-3021	Combined Food Preparation & Serving Workers, Including Fast Food	1,900	2,390	490	25.8	130
35-3022	Counter Attendants, Cafeteria, Food Concession, & Coffee Shop	330	390	60	18.2	30
35-3031	Waiters & Waitresses	1,730	2,040	310	17.9	120
35-3041	Food Servers, Nonrestaurant	190	210	20	10.5	10
35-9011	Dining Room & Cafeteria Attendants & Bartender Helpers	210	240	30	14.3	10
35-9021	Dishwashers	340	370	30	8.8	10
35-9031	Hosts & Hostesses, Restaurant, Lounge, & Coffee Shop	220	260	40	18.2	10
35-9099	Food Preparation & Serving Related Workers, All Other	50	50	0	0.0	0
<b>37-0000</b>	<b>Building &amp; Grounds Cleaning &amp; Maintenance Occupations</b>	<b>4,100</b>	<b>4,930</b>	<b>830</b>	<b>20.2</b>	<b>160</b>
37-1011	First-Line Supervisors/Managers of Housekeeping & Janitorial Workers	190	220	30	15.8	0
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service, & Groundskeeping Workers	80	100	20	25.0	0
37-2011	Janitors & Cleaners, Except Maids & Housekeeping Cleaners	1,920	2,310	390	20.3	80
37-2012	Maids & Housekeeping Cleaners	990	1,180	190	19.2	40
37-2021	Pest Control Workers	40	40	0	0.0	0
37-3011	Landscaping & Groundskeeping Workers	800	990	190	23.8	40

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SOC Code	Occupational Title	Average Annual Employment <sup>1</sup>		Projected Change		Total Annual Openings <sup>2</sup>
		2002	2012	Number	Percent	
37-3012	Pesticide Handlers, Sprayers, & Applicators, Vegetation	50	60	10	20.0	0
37-3013	Tree Trimmers & Pruners	10	10	0	0.0	0
37-9099	Building & Grounds Cleaning & Maintenance Workers, All Other	20	20	0	0.0	0
<b>39-0000</b>	<b>Personal Care &amp; Service Occupations</b>	<b>3,320</b>	<b>3,960</b>	<b>640</b>	<b>19.3</b>	<b>130</b>
39-1012	Slot Key Persons	10	10	0	0.0	0
39-1021	First-Line Supervisors/Managers of Personal Service Workers	140	160	20	14.3	0
39-2011	Animal Trainers	10	10	0	0.0	0
39-2021	Nonfarm Animal Caretakers	90	120	30	33.3	0
39-3011	Gaming Dealers	10	20	10	100.0	0
39-3012	Gaming & Sports Book Writers & Runners	20	30	10	50.0	0
39-3021	Motion Picture Projectionists	10	10	0	0.0	0
39-3031	Ushers, Lobby Attendants, & Ticket Takers	90	90	0	0.0	10
39-3091	Amusement & Recreation Attendants	160	180	20	12.5	10
39-3093	Locker Room, Coatroom, & Dressing Room Attendants	20	30	10	50.0	0
39-3199	Gaming Workers, All Other	30	40	10	33.3	0
39-4011	Embalmers	60	70	10	16.7	0
39-4021	Funeral Attendants	20	30	10	50.0	0
39-5011	Barbers	70	80	10	14.3	0
39-5012	Hairdressers, Hairstylists, & Cosmetologists	560	600	40	7.1	10
39-5092	Manicurists & Pedicurists	30	40	10	33.3	0
39-5093	Shampooers	20	20	0	0.0	0
39-5094	Skin Care Specialists	30	30	0	0.0	0
39-6011	Baggage Porters & Bellhops	10	10	0	0.0	0
39-6021	Tour Guides & Escorts	30	40	10	33.3	0
39-6032	Transportation Attendants, Except Flight Attendants & Baggage Porters	20	30	10	50.0	0
39-9011	Child Care Workers	730	850	120	16.4	30
39-9021	Personal & Home Care Aides	720	900	180	25.0	30
39-9031	Fitness Trainers & Aerobics Instructors	170	220	50	29.4	10
39-9032	Recreation Workers	210	260	50	23.8	20
39-9041	Residential Advisors	30	40	10	33.3	0
39-9099	Personal Care & Service Workers, All Other	20	30	10	50.0	0
<b>41-0000</b>	<b>Sales &amp; Related Occupations</b>	<b>12,480</b>	<b>14,040</b>	<b>1,560</b>	<b>12.5</b>	<b>580</b>
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	1,200	1,360	160	13.3	40
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	320	370	50	15.6	20
41-2011	Cashiers	3,590	4,140	550	15.3	240
41-2012	Gaming Change Persons & Booth Cashiers	10	10	0	0.0	0
41-2021	Counter & Rental Clerks	270	330	60	22.2	20
41-2022	Parts Salespersons	250	240	-10	-4.0	10
41-2031	Retail Salespersons	2,900	3,280	380	13.1	150
41-3011	Advertising Sales Agents	90	110	20	22.2	0
41-3021	Insurance Sales Agents	880	890	10	1.1	20
41-3031	Securities, Commodities, & Financial Services Sales Agents	130	140	10	7.7	0
41-3041	Travel Agents	20	30	10	50.0	0
41-4011	Sales Representatives, Wholesale & Manufacturing, Technical & Scientific Products	260	290	30	11.5	10

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SOC Code	Occupational Title	Average Annual Employment <sup>1</sup>		Projected Change		Total Annual Openings <sup>2</sup>
		2002	2012	Number	Percent	
41-4012	Sales Representatives, Wholesale & Manufacturing, Except Technical & Scientific Products	1,280	1,460	180	14.1	50
41-9011	Demonstrators & Product Promoters	50	60	10	20.0	0
41-9021	Real Estate Brokers	130	140	10	7.7	0
41-9022	Real Estate Sales Agents	380	380	0	0.0	10
41-9031	Sales Engineers	50	60	10	20.0	0
41-9041	Telemarketers	230	250	20	8.7	0
41-9091	Door-To-Door Sales Workers, News & Street Vendors, & Related Workers	30	30	0	0.0	0
41-9099	Sales & Related Workers, All Other	410	470	60	14.6	20
<b>43-0000</b>	<b>Office &amp; Administrative Support Occupations</b>	<b>17,390</b>	<b>18,530</b>	<b>1,140</b>	<b>6.6</b>	<b>500</b>
43-1011	First-Line Supervisors/Managers of Office & Administrative Support Workers	1,130	1,190	60	5.3	30
43-2011	Switchboard Operators, Including Answering Service	160	160	0	0.0	0
43-3011	Bill & Account Collectors	270	340	70	25.9	20
43-3021	Billing & Posting Clerks & Machine Operators	460	480	20	4.3	10
43-3031	Bookkeeping, Accounting, & Auditing Clerks	1,690	1,770	80	4.7	40
43-3041	Gaming Cage Workers	10	10	0	0.0	0
43-3051	Payroll & Timekeeping Clerks	170	190	20	11.8	10
43-3061	Procurement Clerks	60	60	0	0.0	0
43-3071	Tellers	710	770	60	8.5	50
43-4011	Brokerage Clerks	10	10	0	0.0	0
43-4021	Correspondence Clerks	20	20	0	0.0	0
43-4031	Court, Municipal, & License Clerks	130	140	10	7.7	0
43-4041	Credit Authorizers, Checkers, & Clerks	30	20	-10	-33.3	0
43-4051	Customer Service Representatives	1,280	1,510	230	18.0	40
43-4061	Eligibility Interviewers, Government Programs	50	60	10	20.0	0
43-4071	File Clerks	180	180	0	0.0	10
43-4081	Hotel, Motel, & Resort Desk Clerks	150	190	40	26.7	10
43-4111	Interviewers, Except Eligibility & Loan	150	180	30	20.0	0
43-4121	Library Assistants, Clerical	130	150	20	15.4	10
43-4131	Loan Interviewers & Clerks	140	110	-30	-21.4	0
43-4141	New Accounts Clerks	110	120	10	9.1	0
43-4151	Order Clerks	260	230	-30	-11.5	10
43-4161	Human Resources Assistants, Except Payroll & Timekeeping	100	120	20	20.0	0
43-4171	Receptionists & Information Clerks	750	920	170	22.7	40
43-4181	Reservation & Transportation Ticket Agents & Travel Clerks	60	80	20	33.3	0
43-4999	Financial, Information, & Record Clerks, All Other	160	160	0	0.0	0
43-5011	Cargo & Freight Agents	90	90	0	0.0	0
43-5021	Couriers & Messengers	60	60	0	0.0	0
43-5031	Police, Fire, & Ambulance Dispatchers	120	130	10	8.3	0
43-5032	Dispatchers, Except Police, Fire, & Ambulance	90	100	10	11.1	0
43-5041	Meter Readers, Utilities	50	50	0	0.0	0
43-5051	Postal Service Clerks	70	80	10	14.3	0
43-5052	Postal Service Mail Carriers	320	400	80	25.0	20
43-5053	Postal Service Mail Sorters, Processors, & Processing Machine Operators	160	180	20	12.5	0
43-5061	Production, Planning, & Expediting Clerks	200	240	40	20.0	10
43-5071	Shipping, Receiving, & Traffic Clerks	620	630	10	1.6	10

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SOC Code	Occupational Title	Average Annual Employment <sup>1</sup>		Projected Change		Total Annual Openings <sup>2</sup>
		2002	2012	Number	Percent	
43-5081	Stock Clerks & Order Fillers	1,350	1,300	-50	-3.7	50
43-5111	Weighers, Measurers, Checkers, & Samplers, Recordkeeping	60	70	10	16.7	0
43-5199	Material Recording, Scheduling, Dispatching, & Distributing Workers, All Other	10	10	0	0.0	0
43-6011	Executive Secretaries & Administrative Assistants	1,230	1,280	50	4.1	30
43-6012	Legal Secretaries	110	150	40	36.4	0
43-6013	Medical Secretaries	210	230	20	9.5	0
43-6014	Secretaries, Except Legal, Medical, & Executive	1,490	1,460	-30	-2.0	30
43-9011	Computer Operators	80	70	-10	-12.5	0
43-9021	Data Entry Keyers	240	230	-10	-4.2	10
43-9022	Word Processors & Typists	50	40	-10	-20.0	0
43-9031	Desktop Publishers	20	30	10	50.0	0
43-9041	Insurance Claims & Policy Processing Clerks	60	60	0	0.0	0
43-9051	Mail Clerks & Mail Machine Operators, Except Postal Service	70	70	0	0.0	0
43-9061	Office Clerks, General	2,090	2,230	140	6.7	60
43-9071	Office Machine Operators, Except Computer	50	40	-10	-20.0	0
43-9081	Proofreaders & Copy Markers	10	10	0	0.0	0
43-9999	Secretaries, Administrative Assistants, & Other Office Support Workers, All Other	110	120	10	9.1	0
<b>45-0000</b>	<b>Farming, Fishing, &amp; Forestry Occupations</b>	<b>960</b>	<b>1,100</b>	<b>140</b>	<b>14.6</b>	<b>30</b>
45-1011	First-Line Supervisors/Managers of Farming, Fishing, & Forestry Workers	40	40	0	0.0	0
45-2011	Agricultural Inspectors	20	10	-10	-50.0	0
45-2041	Graders & Sorters, Agricultural Products	60	70	10	16.7	0
45-2091	Agricultural Equipment Operators	180	220	40	22.2	10
45-2092	Farmworkers & Laborers, Crop, Nursery, & Greenhouse	440	500	60	13.6	20
45-2093	Farmworkers, Farm & Ranch Animals	140	170	30	21.4	0
45-3011	Fishers & Related Fishing Workers	20	20	0	0.0	0
45-9099	Farming, Fishing, & Forestry Workers, All Other	60	70	10	16.7	0
<b>47-0000</b>	<b>Construction &amp; Extraction Occupations</b>	<b>5,150</b>	<b>6,110</b>	<b>960</b>	<b>18.6</b>	<b>170</b>
47-1011	First-Line Supervisors/Managers of Construction Trades & Extraction Workers	610	720	110	18.0	20
47-2011	Boilermakers	10	10	0	0.0	0
47-2021	Brickmasons & Blockmasons	40	50	10	25.0	0
47-2022	Stonemasons	20	20	0	0.0	0
47-2031	Carpenters	670	800	130	19.4	20
47-2041	Carpet Installers	50	50	0	0.0	0
47-2042	Floor Layers, Except Carpet, Wood, & Hard Tiles	10	10	0	0.0	0
47-2044	Tile & Marble Setters	20	30	10	50.0	0
47-2051	Cement Masons & Concrete Finishers	160	210	50	31.3	10
47-2061	Construction Laborers	790	960	170	21.5	30
47-2071	Paving, Surfacing, & Tamping Equipment Operators	120	140	20	16.7	0
47-2073	Operating Engineers & Other Construction Equipment Operators	610	690	80	13.1	30
47-2081	Drywall & Ceiling Tile Installers	20	30	10	50.0	0
47-2082	Tapers	10	10	0	0.0	0
47-2111	Electricians	400	490	90	22.5	20
47-2121	Glaziers	30	30	0	0.0	0

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SOC Code	Occupational Title	Average Annual Employment <sup>1</sup>		Projected Change		Total Annual Openings <sup>2</sup>
		2002	2012	Number	Percent	
47-2130	Insulation Workers	30	40	10	33.3	0
47-2141	Painters, Construction & Maintenance	160	190	30	18.8	0
47-2151	Pipelayers	30	40	10	33.3	0
47-2152	Plumbers, Pipefitters, & Steamfitters	330	390	60	18.2	20
47-2161	Plasterers & Stucco Masons	20	20	0	0.0	0
47-2171	Reinforcing Iron & Rebar Workers	20	20	0	0.0	0
47-2181	Roofers	100	120	20	20.0	0
47-2211	Sheet Metal Workers	160	190	30	18.8	0
47-2221	Structural Iron & Steel Workers	20	30	10	50.0	0
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, & Tile & Marble Setters	40	40	0	0.0	0
47-3012	Helpers--Carpenters	100	120	20	20.0	0
47-3013	Helpers--Electricians	60	60	0	0.0	0
47-3014	Helpers--Painters, Paperhangers, Plasterers, & Stucco Masons	10	20	10	100.0	0
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, & Steamfitters	60	70	10	16.7	0
47-3016	Helpers--Roofers	20	20	0	0.0	0
47-3019	Helpers, Construction Trades, All Other	20	20	0	0.0	0
47-4011	Construction & Building Inspectors	40	40	0	0.0	0
47-4021	Elevator Installers & Repairers	10	10	0	0.0	0
47-4031	Fence Erectors	10	10	0	0.0	0
47-4041	Hazardous Materials Removal Workers	10	20	10	100.0	0
47-4051	Highway Maintenance Workers	140	160	20	14.3	0
47-4061	Rail-Track Laying & Maintenance Equipment Operators	30	30	0	0.0	0
47-4071	Septic Tank Servicers & Sewer Pipe Cleaners	20	20	0	0.0	0
47-4999	Construction Trades & Related Workers, All Other	20	20	0	0.0	0
47-5011	Derrick Operators, Oil & Gas	10	10	0	0.0	0
47-5012	Rotary Drill Operators, Oil & Gas	20	30	10	50.0	0
47-5013	Service Unit Operators, Oil, Gas, & Mining	20	20	0	0.0	0
47-5041	Continuous Mining Machine Operators	10	10	0	0.0	0
47-5051	Rock Splitters, Quarry	10	10	0	0.0	0
47-5071	Roustabouts, Oil & Gas	30	40	10	33.3	0
47-5081	Helpers--Extraction Workers	20	30	10	50.0	0
<b>49-0000</b>	<b>Installation, Maintenance, &amp; Repair Occupations</b>	<b>4,750</b>	<b>5,470</b>	<b>720</b>	<b>15.2</b>	<b>150</b>
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, & Repairers	410	490	80	19.5	20
49-2011	Computer, Automated Teller, & Office Machine Repairers	90	100	10	11.1	0
49-2022	Telecommunications Equipment Installers & Repairers, Except Line Installers	70	60	-10	-14.3	0
49-2091	Avionics Technicians	60	60	0	0.0	0
49-2092	Electric Motor, Power Tool, & Related Repairers	40	40	0	0.0	0
49-2093	Electrical & Electronics Installers & Repairers, Transportation Equipment	20	20	0	0.0	0
49-2094	Electrical & Electronics Repairers, Commercial & Industrial Equipment	50	50	0	0.0	0
49-2095	Electrical & Electronics Repairers, Powerhouse, Substation, & Relay	30	30	0	0.0	0
49-2096	Electronic Equipment Installers & Repairers, Motor Vehicles	10	10	0	0.0	0
49-2097	Electronic Home Entertainment Equipment Installers & Repairers	30	30	0	0.0	0

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SOC Code	Occupational Title	Average Annual Employment <sup>1</sup>		Projected Change		Total Annual Openings <sup>2</sup>
		2002	2012	Number	Percent	
49-2098	Security & Fire Alarm Systems Installers	10	10	0	0.0	0
49-3011	Aircraft Mechanics & Service Technicians	60	70	10	16.7	0
49-3021	Automotive Body & Related Repairers	180	210	30	16.7	0
49-3022	Automotive Glass Installers & Repairers	10	10	0	0.0	0
49-3023	Automotive Service Technicians & Mechanics	660	750	90	13.6	30
49-3031	Bus & Truck Mechanics & Diesel Engine Specialists	310	360	50	16.1	20
49-3041	Farm Equipment Mechanics	60	60	0	0.0	0
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	130	150	20	15.4	0
49-3043	Rail Car Repairers	40	40	0	0.0	0
49-3051	Motorboat Mechanics	10	10	0	0.0	0
49-3052	Motorcycle Mechanics	20	20	0	0.0	0
49-3053	Outdoor Power Equipment & Other Small Engine Mechanics	20	20	0	0.0	0
49-3091	Bicycle Repairers	10	20	10	100.0	0
49-3092	Recreational Vehicle Service Technicians	10	10	0	0.0	0
49-3093	Tire Repairers & Changers	190	210	20	10.5	10
49-9011	Mechanical Door Repairers	10	20	10	100.0	0
49-9012	Control & Valve Installers & Repairers, Except Mechanical Door	20	20	0	0.0	0
49-9021	Heating, Air Conditioning, & Refrigeration Mechanics & Installers	180	240	60	33.3	10
49-9031	Home Appliance Repairers	30	30	0	0.0	0
49-9041	Industrial Machinery Mechanics	250	290	40	16.0	10
49-9042	Maintenance & Repair Workers, General	1,190	1,400	210	17.6	40
49-9043	Maintenance Workers, Machinery	90	100	10	11.1	0
49-9044	Millwrights	40	50	10	25.0	0
49-9051	Electrical Power-Line Installers & Repairers	110	130	20	18.2	0
49-9052	Telecommunications Line Installers & Repairers	30	30	0	0.0	0
49-9062	Medical Equipment Repairers	10	10	0	0.0	0
49-9063	Musical Instrument Repairers & Tuners	10	10	0	0.0	0
49-9069	Precision Instrument & Equipment Repairers, All Other	10	10	0	0.0	0
49-9091	Coin, Vending, & Amusement Machine Servicers & Repairers	50	60	10	20.0	0
49-9094	Locksmiths & Safe Repairers	10	10	0	0.0	0
49-9095	Manufactured Building & Mobile Home Installers	20	20	0	0.0	0
49-9096	Riggers	10	10	0	0.0	0
49-9097	Signal & Track Switch Repairers	10	20	10	100.0	0
49-9098	Helpers--Installation, Maintenance, & Repair Workers	80	100	20	25.0	0
49-9099	Installation, Maintenance, & Repair Workers, All Other	60	70	10	16.7	0
<b>51-0000</b>	<b>Production Occupations</b>	<b>12,110</b>	<b>12,760</b>	<b>650</b>	<b>5.4</b>	<b>290</b>
51-1011	First-Line Supervisors/Managers of Production & Operating Workers	810	910	100	12.3	30
51-2011	Aircraft Structure, Surfaces, Rigging, & Systems Assemblers	40	40	0	0.0	0
51-2021	Coil Winders, Tapers, & Finishers	20	20	0	0.0	0
51-2022	Electrical & Electronic Equipment Assemblers	380	340	-40	-10.5	10
51-2023	Electromechanical Equipment Assemblers	20	20	0	0.0	0
51-2031	Engine & Other Machine Assemblers	210	210	0	0.0	10
51-2041	Structural Metal Fabricators & Fitters	110	110	0	0.0	0
51-2091	Fiberglass Laminators & Fabricators	10	10	0	0.0	0
51-2092	Team Assemblers	1,690	1,640	-50	-3.0	40

**North Central Region  
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SOC Code	Occupational Title	Average Annual Employment <sup>1</sup>		Projected Change		Total Annual Openings <sup>2</sup>
		2002	2012	Number	Percent	
51-2099	Assemblers & Fabricators, All Other	110	110	0	0.0	0
51-3011	Bakers	100	120	20	20.0	0
51-3021	Butchers & Meat Cutters	110	100	-10	-9.1	0
51-3022	Meat, Poultry, & Fish Cutters & Trimmers	160	170	10	6.3	0
51-3023	Slaughterers & Meat Packers	160	160	0	0.0	0
51-3091	Food & Tobacco Roasting, Baking, & Drying Machine Operators & Tenders	20	20	0	0.0	0
51-3092	Food Batchmakers	300	330	30	10.0	10
51-3093	Food Cooking Machine Operators & Tenders	200	220	20	10.0	10
51-3099	Food Processing Workers, All Other	20	30	10	50.0	0
51-4011	Computer-Controlled Machine Tool Operators, Metal & Plastic	230	250	20	8.7	0
51-4012	Numerical Tool & Process Control Programmers	30	40	10	33.3	0
51-4021	Extruding & Drawing Machine Setters, Operators, & Tenders, Metal & Plastic	70	70	0	0.0	0
51-4022	Forging Machine Setters, Operators, & Tenders, Metal & Plastic	30	30	0	0.0	0
51-4023	Rolling Machine Setters, Operators, & Tenders, Metal & Plastic	20	20	0	0.0	0
51-4031	Cutting, Punching, & Press Machine Setters, Operators, & Tenders, Metal & Plastic	220	220	0	0.0	10
51-4032	Drilling & Boring Machine Tool Setters, Operators, & Tenders, Metal & Plastic	70	70	0	0.0	0
51-4033	Grinding, Lapping, Polishing, & Buffing Machine Tool Setters, Operators, & Tenders, Metal & Plastic	90	90	0	0.0	0
51-4034	Lathe & Turning Machine Tool Setters, Operators, & Tenders, Metal & Plastic	110	120	10	9.1	0
51-4035	Milling & Planing Machine Setters, Operators, & Tenders, Metal & Plastic	40	40	0	0.0	0
51-4041	Machinists	450	480	30	6.7	10
51-4051	Metal-Refining Furnace Operators & Tenders	20	20	0	0.0	0
51-4052	Pourers & Casters, Metal	10	20	10	100.0	0
51-4061	Model Makers, Metal & Plastic	10	10	0	0.0	0
51-4062	Patternmakers, Metal & Plastic	10	10	0	0.0	0
51-4071	Foundry Mold & Coremakers	20	20	0	0.0	0
51-4072	Molding, Coremaking, & Casting Machine Setters, Operators, & Tenders, Metal & Plastic	180	180	0	0.0	0
51-4081	Multiple Machine Tool Setters, Operators, & Tenders, Metal & Plastic	60	70	10	16.7	0
51-4111	Tool & Die Makers	130	130	0	0.0	0
51-4121	Welders, Cutters, Solderers, & Brazers	600	680	80	13.3	30
51-4122	Welding, Soldering, & Brazing Machine Setters, Operators, & Tenders	50	40	-10	-20.0	0
51-4191	Heat Treating Equipment Setters, Operators, & Tenders, Metal & Plastic	20	20	0	0.0	0
51-4192	Lay-Out Workers, Metal & Plastic	10	10	0	0.0	0
51-4193	Plating & Coating Machine Setters, Operators, & Tenders, Metal & Plastic	40	40	0	0.0	0
51-4194	Tool Grinders, Filers, & Sharpeners	20	20	0	0.0	0
51-4199	Metal Workers & Plastic Workers, All Other	50	60	10	20.0	0
51-5011	Bindery Workers	50	50	0	0.0	0

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SOC Code	Occupational Title	Average Annual Employment <sup>1</sup>		Projected Change		Total Annual Openings <sup>2</sup>
		2002	2012	Number	Percent	
51-5012	Bookbinders	10	10	0	0.0	0
51-5021	Job Printers	40	40	0	0.0	0
51-5022	Prepress Technicians & Workers	70	60	-10	-14.3	0
51-5023	Printing Machine Operators	140	150	10	7.1	0
51-5099	Printing Workers, All Other	10	10	0	0.0	0
51-6011	Laundry & Dry-Cleaning Workers	220	250	30	13.6	10
51-6021	Pressers, Textile, Garment, & Related Materials	30	40	10	33.3	0
51-6031	Sewing Machine Operators	140	170	30	21.4	0
51-6052	Tailors, Dressmakers, & Custom Sewers	20	20	0	0.0	0
51-6062	Textile Cutting Machine Setters, Operators, & Tenders	10	10	0	0.0	0
51-6063	Textile Knitting & Weaving Machine Setters, Operators, & Tenders	10	10	0	0.0	0
51-6064	Textile Winding, Twisting, & Drawing Out Machine Setters, Operators, & Tenders	10	10	0	0.0	0
51-6091	Extruding & Forming Machine Setters, Operators, & Tenders, Synthetic & Glass Fibers	20	20	0	0.0	0
51-6093	Upholsterers	20	20	0	0.0	0
51-6099	Textile, Apparel, & Furnishings Workers, All Other	20	30	10	50.0	0
51-7011	Cabinetmakers & Bench Carpenters	120	120	0	0.0	0
51-7021	Furniture Finishers	20	20	0	0.0	0
51-7032	Patternmakers, Wood	20	20	0	0.0	0
51-7041	Sawing Machine Setters, Operators, & Tenders, Wood	40	30	-10	-25.0	0
51-7042	Woodworking Machine Setters, Operators, & Tenders, Except Sawing	70	70	0	0.0	0
51-8012	Power Distributors & Dispatchers	10	10	0	0.0	0
51-8013	Power Plant Operators	40	50	10	25.0	0
51-8021	Stationary Engineers & Boiler Operators	40	40	0	0.0	0
51-8031	Water & Liquid Waste Treatment Plant & System Operators	100	110	10	10.0	0
51-8091	Chemical Plant & System Operators	40	40	0	0.0	0
51-8092	Gas Plant Operators	20	30	10	50.0	0
51-8093	Petroleum Pump System Operators, Refinery Operators, & Gaugers	110	120	10	9.1	0
51-8099	Plant & System Operators, All Other	20	20	0	0.0	0
51-9011	Chemical Equipment Operators & Tenders	20	20	0	0.0	0
51-9012	Separating, Filtering, Clarifying, Precipitating, & Still Machine Setters, Operators, & Tenders	30	40	10	33.3	0
51-9021	Crushing, Grinding, & Polishing Machine Setters, Operators, & Tenders	60	60	0	0.0	0
51-9022	Grinding & Polishing Workers, Hand	60	70	10	16.7	0
51-9023	Mixing & Blending Machine Setters, Operators, & Tenders	540	530	-10	-1.9	10
51-9031	Cutters & Trimmers, Hand	10	20	10	100.0	0
51-9032	Cutting & Slicing Machine Setters, Operators, & Tenders	40	50	10	25.0	0
51-9041	Extruding, Forming, Pressing, & Compacting Machine Setters, Operators, & Tenders	110	110	0	0.0	0
51-9051	Furnace, Kiln, Oven, Drier, & Kettle Operators & Tenders	20	20	0	0.0	0
51-9061	Inspectors, Testers, Sorters, Samplers, & Weighers	1,100	1,210	110	10.0	40
51-9071	Jewelers & Precious Stone & Metal Workers	10	10	0	0.0	0
51-9081	Dental Laboratory Technicians	50	50	0	0.0	0
51-9083	Ophthalmic Laboratory Technicians	20	20	0	0.0	0
51-9111	Packaging & Filling Machine Operators & Tenders	380	440	60	15.8	20



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SOC Code	Occupational Title	Average Annual Employment <sup>1</sup>		Projected Change		Total Annual Openings <sup>2</sup>
		2002	2012	Number	Percent	
51-9121	Coating, Painting, & Spraying Machine Setters, Operators, & Tenders	170	180	10	5.9	0
51-9122	Painters, Transportation Equipment	40	40	0	0.0	0
51-9123	Painting, Coating, & Decorating Workers	30	40	10	33.3	0
51-9131	Photographic Process Workers	20	20	0	0.0	0
51-9132	Photographic Processing Machine Operators	60	60	0	0.0	0
51-9191	Cementing & Gluing Machine Operators & Tenders	10	10	0	0.0	0
51-9192	Cleaning, Washing, & Metal Pickling Equipment Operators & Tenders	10	10	0	0.0	0
51-9193	Cooling & Freezing Equipment Operators & Tenders	10	10	0	0.0	0
51-9194	Etchers & Engravers	20	20	0	0.0	0
51-9195	Molders, Shapers, & Casters, Except Metal & Plastic	20	20	0	0.0	0
51-9196	Paper Goods Machine Setters, Operators, & Tenders	80	90	10	12.5	0
51-9197	Tire Builders	10	10	0	0.0	0
51-9198	Helpers--Production Workers	430	450	20	4.7	10
51-9199	Production Workers, All Other	220	250	30	13.6	10
<b>53-0000</b>	<b>Transportation &amp; Material Moving Occupations</b>	<b>8,780</b>	<b>9,690</b>	<b>910</b>	<b>10.4</b>	<b>280</b>
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, & Material Movers, Hand	160	180	20	12.5	0
53-1031	First-Line Supervisors/Managers of Transportation & Material-Moving Machine & Vehicle Operators	200	220	20	10.0	10
53-2011	Airline Pilots, Copilots, & Flight Engineers	10	10	0	0.0	0
53-2012	Commercial Pilots	10	10	0	0.0	0
53-2021	A					
	Ambulance Drivers & Attendants, Except Emergency Medical Technicians	10	10	0	0.0	0
53-3021	Bus Drivers, Transit & Intercity	40	40	0	0.0	0
53-3022	Bus Drivers, School	530	610	80	15.1	20
53-3031	Driver/Sales Workers	480	510	30	6.3	10
53-3032	Truck Drivers, Heavy & Tractor-Trailer	1,880	2,200	320	17.0	60
53-3033	Truck Drivers, Light or Delivery Services	680	800	120	17.6	20
53-3041	Taxi Drivers & Chauffeurs	70	80	10	14.3	0
53-3099	Motor Vehicle Operators, All Other	60	70	10	16.7	0
53-4011	Locomotive Engineers	70	90	20	28.6	0
53-4021	Railroad Brake, Signal, & Switch Operators	60	60	0	0.0	0
53-4031	Railroad Conductors & Yardmasters	60	80	20	33.3	0
53-6021	Parking Lot Attendants	10	10	0	0.0	0
53-6031	Service Station Attendants	120	140	20	16.7	10
53-6041	Traffic Technicians	10	10	0	0.0	0
53-6051	Transportation Inspectors	10	20	10	100.0	0
53-6099	Transportation Workers, All Other	10	10	0	0.0	0
53-7011	Conveyor Operators & Tenders	70	80	10	14.3	0
53-7021	Crane & Tower Operators	20	30	10	50.0	0
53-7032	Excavating & Loading Machine & Dragline Operators	40	50	10	25.0	0
53-7041	Hoist & Winch Operators	10	10	0	0.0	0
53-7051	Industrial Truck & Tractor Operators	830	890	60	7.2	30
53-7061	Cleaners of Vehicles & Equipment	280	300	20	7.1	10
53-7062	Laborers & Freight, Stock, & Material Movers, Hand	1,620	1,620	0	0.0	50
53-7063	Machine Feeders & Offbearers	300	300	0	0.0	10
53-7064	Packers & Packagers, Hand	930	1,030	100	10.8	30
53-7071	Gas Compressor & Gas Pumping Station Operators	10	10	0	0.0	0

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SOC Code	Occupational Title	Average Annual Employment <sup>1</sup>		Projected Change		Total Annual Openings <sup>2</sup>
		2002	2012	Number	Percent	
53-7072	Pump Operators, Except Wellhead Pumpers	10	10	0	0.0	0
53-7073	Wellhead Pumpers	30	30	0	0.0	0
53-7081	Refuse & Recyclable Material Collectors	90	110	20	22.2	0
53-7121	Tank Car, Truck, & Ship Loaders	10	10	0	0.0	0
53-7199	Material Moving Workers, All Other	30	30	0	0.0	0

Footnotes:

1 *Average Annual Employment* in the 2002 and 2012 columns may not add due to suppression and rounding.

2 The net employment increase and net replacements were calculated together to create *Total Annual Openings*. If net employment change is negative, job openings due to growth are zero and total job openings equal net replacements. Turnover rates are not included in this data. Total Annual Openings may not add due to suppression and rounding.